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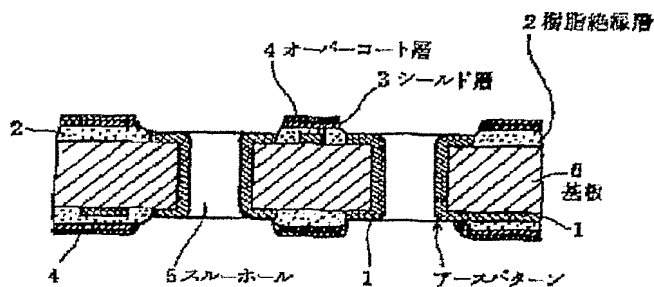
APPLICATION DATE : 27-12-91
APPLICATION NUMBER : 03346400

APPLICANT : JAPAN METALS & CHEM CO LTD;

INVENTOR : ISSHIKI KAZUHIKO;

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TITLE : MANUFACTURE OF EMI SHIELD
PRINTED WIRING BOARD



ABSTRACT : PURPOSE: To reduce specific resistance by a method wherein a coated metal paste for magnetic shield is heated in a vacuum oven and cured.

CONSTITUTION: After through holes 5 are formed in a board 6, a conductor circuit 1 is formed by plating a metal. A resin insulating layer 2 is formed on the conductor circuit 1 except the through holes 5, and coated with metal paste for magnetic shield. Said metal paste is heated at 50-140°C in a vacuum oven and precured, and then finally cured at 150-220°C in a vapor phase soldering vessel or a far infrared furnace. Thereby specific resistance can be reduced.

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